

**Flood Control Project Maintenance  
Levee Inspections**

**Fall 2009 Levee Maintenance Deficiency Summary Report**

**Overall LMA & Unit Ratings, including USACE Erosion Survey**

***Sacramento River Basin***

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<b>NA0005</b>	Overall LMA Rating	Total LMA Miles				
<b>City of Sacramento</b>	<b>A</b>	<b>3.63</b>				
Rated Item	M Miles	U Miles	M + 4U Miles	Threshold %	Encroachments	
Vegetation	0.01		0.01	0.28%		
Encroachments	0.01		0.01	0.28%	0.81	
<i>LMA Totals:</i>	0.02	0.00	0.02	0.55%	0.81	0.00

**Flood Control Project Maintenance  
Levee Inspections**  
**LMA District Cover Sheet**  
**Fall 2009 Levee Inspection Results**

**City of Sacramento**

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	Spring (March - May)	Summer ** (June - August)	Fall (September - November)	Winter ** (December - February)
* Overall LMA Rating (Fall Only)			A	

\*\* Non-receipt of Summer or Winter Inspection Reports may effect overall annual rating.

\*  
SPRING INSPECTIONS: Overall maintenance ratings are not determined for the spring inspection results. Individual maintenance deficiencies are rated using the same criteria in the spring and in the fall.

FALL INSPECTIONS: The overall maintenance rating shown above is based on operation and maintenance deficiencies identified within the attached unit inspection reports.

Comments


**Flood Control Project Maintenance  
Levee Inspections**

**Unit Cover Sheet**

**Fall 2009 Levee Inspection Results**

**City of Sacramento**

Waterway			Bank	Unit Miles
Unit No. 01 City of Sacramento			Left	3.63
	Spring (March - May)	Summer (June - August)	(September - November) Fall	Winter (December - February)
Unit Maintenance Rating (Fall Only)			A	
Date of Inspection	3/12/2009		9/24/2009	
DWR Inspector	John Williamson		John Williamson	
Accompanied By			Jeff Heard City of Sacramento	

Check one:

- ☐ During the current winter (or summer) inspection period, my staff or I have inspected the levee and associated flood project components identified in the attached Levee Inspection Report by Mile. We have found no changes in flood project conditions other than the results of our normal maintenance and the corrections we have made to maintenance deficiencies identified in the enclosed report.
- ☐ During the current winter (or summer) inspection period, my staff or I have inspected the levee and associated flood project components identified in the attached Levee Inspection Report by Mile. In addition to the results of our normal maintenance and the corrections we have made to maintenance deficiencies identified in the report, we have found the following changes in flood project conditions.

(In the comment section below or on additional sheet(s), identify change of condition by: Start to End Levee Mile or GPS coordinates, location (Land Side, Water Side, or Crown), Item identification, and description of the current condition).

**Comments**

One of the boxes above is to be checked by the Local Maintaining Agency (LMA). If the second box is checked, additional information must also be submitted. This Unit Cover Sheet should be signed and dated by the LMA Representative and returned to DWR with any additional sheets by September 30 (Summer Inspection) or March 31 (Winter Inspection). Please retain a copy for your records. Please mail all of this information to :

DWR Summer/Winter Inspection Reports  
3310 El Camino Avenue, Room LL-30  
Sacramento, CA 95821-9000

**X**

Signature of LMA Representative

Date

**Flood Control Project Maintenance  
Levee Inspections**

**Levee Inspection Report By Mile - Fall 2009**

**City of Sacramento**

Waterway							Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 01 City of Sacramento							Left	3.63	10/19/2009 10/19/2009	John Williamson
LMR No.	Levee Mile		Category	Item	Location	Rating	Action/Comment	GPS Latitude/Longitude		Issue No.
	Start	End						Start	End	Photo
1	0.14	0.14	Earthen Levee	Encroachments	WS	PO	Buildings Inspector Comments: state recorder can( DWR) fenced area	38.588715 ° -121.504885 °	38.588715 ° -121.504885 °	1 Y
2	0.16	0.16	Earthen Levee	Encroachments	WS	PO	Buildings Inspector Comments: historical building	38.588425 ° -121.504860 °	38.588425 ° -121.504860 °	2 Y
3	0.78	0.78	Earthen Levee	Encroachments	CR	PO	Buildings Inspector Comments: Embassy Suites	38.579712 ° -121.507347 °	38.579712 ° -121.507347 °	4 Y
4	0.78	0.93	Earthen Levee	Encroachments	CR	PO	Landscaping Inspector Comments: River walk along the water front	38.579705 ° -121.507360 °	38.577740 ° -121.508147 °	5 Y
5	1.52	1.52	Earthen Levee	Encroachments	CR	PO	Buildings	38.572267 ° -121.512312 °	38.572267 ° -121.512312 °	11 Y
6	1.54	1.54	Earthen Levee	Encroachments	CR	M	Equipment Inspector Comments: This area is a concern due to work the COE did at Pioneer Reservoir with a stability berm and monitoring wells on the land side. This is due to the levee seepage. The concern is that the weight of the train cars may cause problems. Total eight cars.	38.571495 ° -121.513615 °	38.571495 ° -121.513615 °	12 Y
7	1.73	1.96	Earthen Levee	Encroachments	CR	PO	Equipment Inspector Comments: Levee is oversize with railroad tracks and paved parking this area is Miller Park	38.568172 ° -121.516042 °	38.564882 ° -121.516265 °	6 Y
8	1.96	2.34	Earthen Levee	Encroachments	CR	PO	Equipment Inspector Comments: Railroad tracks run on crown of levee, paved roadway runs along toe on waterside this is Miller Park Marina area.	38.564900 ° -121.516253 °	38.559460 ° -121.515085 °	7 Y
9	2.45	2.45	Earthen Levee	Vegetation	LS	M	Elderberries are blocking visibility and flood fight capability.	38.557937 ° -121.514237 °	38.557937 ° -121.514237 °	8
10	2.90	2.90	Earthen Levee	Encroachments	CR	PO	Buildings	38.551810 ° -121.511838 °	38.551810 ° -121.511838 °	10 Y

**\* Location**

LS : Land Side  
WS : Water Side  
CR : Crown

**\*\* Rating**

A : Acceptable  
M : Minimally Acceptable  
U : Unacceptable  
PO : Partially Obstructing  
CO : Completely Obstructing  
N : Not Inspected  
C : Corrected

**Flood Control Project Maintenance  
Levee Inspections**

**Levee Inspection Report By Mile - Fall 2009**

**City of Sacramento**

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 01 City of Sacramento	Left	3.63	10/19/2009 10/19/2009	John Williamson

Levee Mile Report Line	1
Start Levee Mile	0.14
End Levee Mile	0.14
Location	Water Side
Category	Earthen Levee
Item	Encroachments

Recorder can (DWR)

john\_gw\_20090924\_3.jpg



Levee Mile Report Line	1
Start Levee Mile	0.14
End Levee Mile	0.14
Location	Water Side
Category	Earthen Levee
Item	Encroachments

1st recorder can

john\_gw\_20091019\_39.jpg



Levee Mile Report Line	2
Start Levee Mile	0.16
End Levee Mile	0.16
Location	Water Side
Category	Earthen Levee
Item	Encroachments

Historical Building : State Parks &amp; Recreations

john\_gw\_20090924\_4.jpg

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**City of Sacramento**

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Levee Mile Report Line	2
Start Levee Mile	0.16
End Levee Mile	0.16
Location	Water Side
Category	Earthen Levee
Item	Encroachments
Historical Building with foundations and Ramps on upstream and downstream sides	
johnngw_20091019_40.jpg	



Levee Mile Report Line	3
Start Levee Mile	0.78
End Levee Mile	0.78
Location	Crown
Category	Earthen Levee
Item	Encroachments
Embassy Suites	
johnngw_20090924_5.jpg	



Levee Mile Report Line	4
Start Levee Mile	0.78
End Levee Mile	0.93
Location	Crown
Category	Earthen Levee
Item	Encroachments
River walk crown with landscaping	
johnngw_20090924_6.jpg	

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Unit No. 01 City of Sacramento	Left	3.63	10/19/2009 10/19/2009	John Williamson

Levee Mile Report Line	5
Start Levee Mile	1.52
End Levee Mile	1.52
Location	Crown
Category	Earthen Levee
Item	Encroachments
Storage bins on tracks placed by Railroad Museum	
johnngw_20091019_41.jpg	



Levee Mile Report Line	6
Start Levee Mile	1.54
End Levee Mile	1.54
Location	Crown
Category	Earthen Levee
Item	Encroachments
Picture of most of the train cars City of Sacramento is concerned about the weight of the cars on the levee This area has a seepage problem	
johnngw_20091019_42.jpg	



Levee Mile Report Line	7
Start Levee Mile	1.73
End Levee Mile	1.96
Location	Crown
Category	Earthen Levee
Item	Encroachments
Miller Park at Broadway rail road track and parking area on levee	
johnngw_20090924_7.jpg	

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Levee Mile Report Line	8
Start Levee Mile	1.96
End Levee Mile	2.34
Location	Crown
Category	Earthen Levee
Item	Encroachments
Rail road tracks on levee crown street to boat ramp	
johnngw_20090924_8.jpg	



Levee Mile Report Line	10
Start Levee Mile	2.90
End Levee Mile	2.90
Location	Crown
Category	Earthen Levee
Item	Encroachments
pump station city of Sacramento crown of levee waterside	
johnngw_20090924_9.jpg	

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